

Notes

Any dimensions to be checked on site prior to any work commencing

THE DRAWING IS TO BE READ IN CONJUNCTION WITH FFC LANDSCAPE ARCHITECTS PROPOSED SITE PLAN AND PLANTING DETAILS

**MACADAM**  
ANY NEW MACADAM USED IN THE CREATION OF THE 2ND. VEHICULAR ENTRANCES, IS TO COMPLY WITH BS 594 HOT ROLLED ASPHALT FOR ROADS AND OTHER PAVED AREAS, BS 1447 SPECIFICATION FOR MASTIC ASPHALT (LIMESTONE FINE AGGREGATE) FOR ROADS, FOOTWAYS AND PAVINGS IN BUILDING AND BS 4987 COATED MACADAM FOR ROADS AND OTHER PAVED AREAS.

**WALLS**  
ALL STRUCTURE INCLUDING RETAINING WALLS TO HOUSES TO BE CONSTRUCTED TO ENGINEERS DETAIL. ALL RETAINING WALLS TO COMPLY WITH BS EN 1997-2 GEOTECHNICAL DESIGN: GROUND INVESTIGATION AND TESTING. BS EN 1992 DESIGN OF CONCRETE STRUCTURES AND BS EN 1996 DESIGN OF MASONRY STRUCTURES

ALL FREESTANDING WALLS TO BE IN ACCORDANCE WITH BS EN 1996-1 DESIGN OF MASONRY STRUCTURES AND BRE GOOD BUILDING GUIDE 14.

**GARDENS**  
LAWNS TO BE PROVIDED WITH MIN 150MM DEPTH TOPSOIL, DECOMPACTED, CULTIVATED AND TURFED WITH CULTIVATED GRADE TURF IN ACCORDANCE WITH PLANNING DOCUMENTS. THE FOLLOWING MAXIMUM GRADIENTS ARE TO APPLY TO GARDENS ACROSS THE SITE  
• UNSUPPORTED GRANULAR SOIL SHOULD BE 5° LESS THAN ITS NATURAL ANGLE OF REPOSE  
• UNSUPPORTED COHESIVE SOIL SHOULD NOT EXCEED 9° (1:6).

**SOFT LANDSCAPING AREAS**  
REFER TO LANDSCAPE ARCHITECTS DRAWINGS FOR DETAILS

ALL BLOCK PAVING TO BE LAID STRICTLY IN ACCORDANCE WITH BS 7533:1992  
ALL DEPTHS TO BE CHECKED AND VERIFIED BY ENGINEER PRIOR TO CONSTRUCTION

SUB-GRADE CBR SUBJECT TO ENGINEERS DETAIL FOLLOWING SITE INVESTIGATION REPORT  
ALL SUB BASES TO BE TYPE 1 TO CLAUSE 803 TABLE 8 / 2 MCHVI SERIES 800T

AGGREGATES USED IN ASPHALT AND MACADAM MIXTURES AND UNBOUND AGGREGATE (GRADED 15/20 MM GRAVEL) FOR SURFACING SHOULD COMPLY WITH THE FOLLOWING STANDARDS:

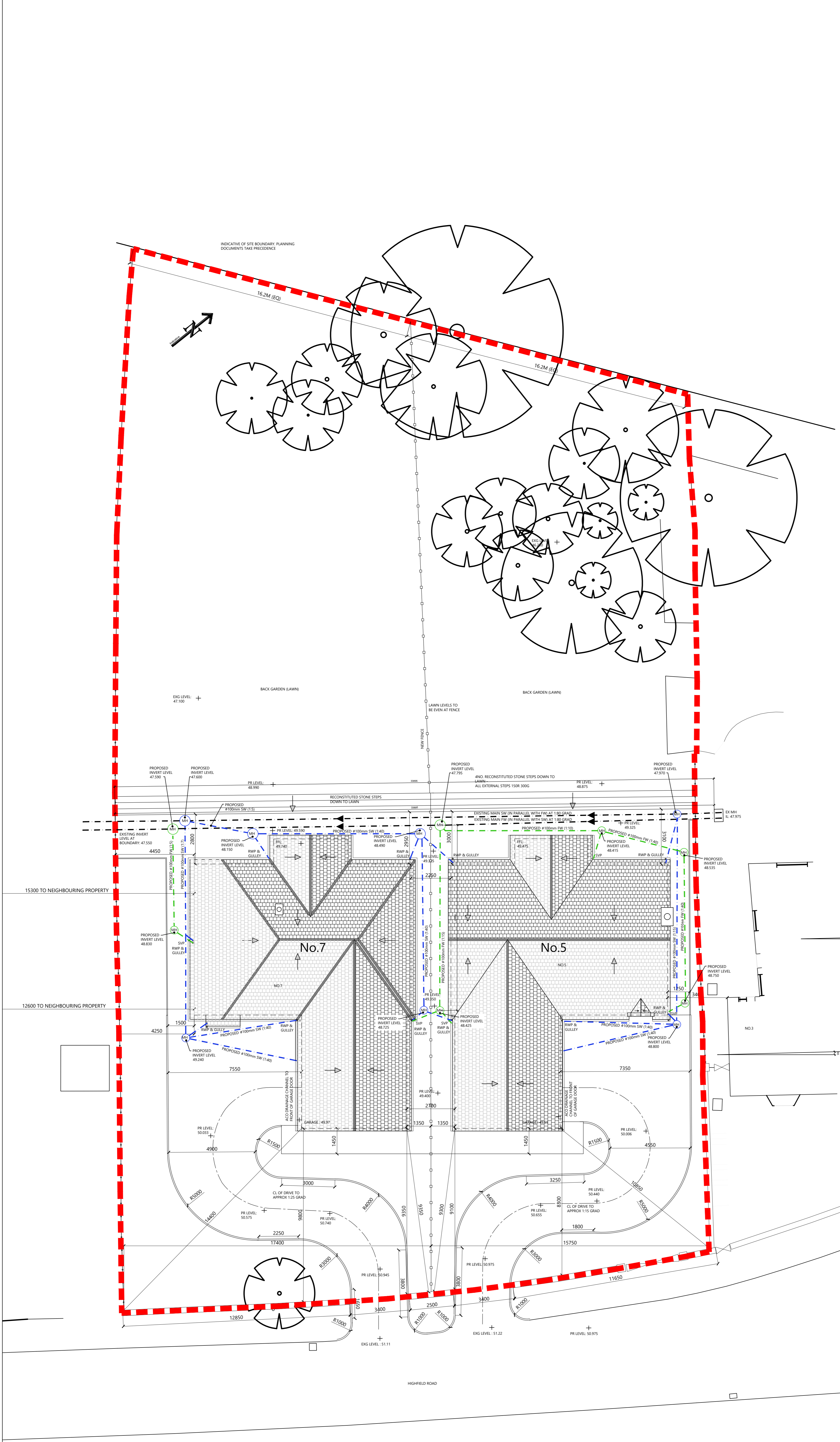
- BS EN 13043 AGGREGATES FOR BITUMINOUS MIXTURES AND SURFACE TREATMENTS FOR ROADS, AIRFIELDS AND OTHER TRAFFICKED AREAS
- PD 6682/PART 2 - GUIDANCE ON THE USE OF BS EN 13043
- BS EN 13242 AGGREGATES FOR UNBOUND AND HYDRAULICALLY BOUND MATERIALS

ALL BLOCKS, SLABS, PAVERS, EDGINGS, ETC SHOULD COMPLY WITH THE FOLLOWING STANDARDS:

- BS EN 771 SPECIFICATION FOR MASONRY UNITS
- BS 6677 PART 1 : CLAY AND CALCIUM SILICATE PAVERS FOR FLEXIBLE PAVEMENTS : SPECIFICATION FOR PAVERS
- BS 6717 PRECAST, UNREINFORCED CONCRETE PAVING BLOCKS - REQUIREMENTS AND TEST METHODS
- BS 7283 PRECAST CONCRETE FLAGS, KERBS, CHANNELS, EDGINGS AND QUADRANTS
- BS 7533 PAVEMENTS CONSTRUCTED WITH CLAY NATURAL STONE OR CONCRETE PAVERS

REFER TO ENGINEERS DRAWINGS FOR BELOW GROUND DRAINAGE DETAIL.

EXISTING FOUL WATER DRAIN RUNS PARALLEL AND 300MM BELOW EXISTING SURFACE WATER DRAIN. NEW MANHOLES ARE TO SERVE BOTH SW AND FW CONNECTIONS.



F	INVERT LEVELS, PIPE DIA. & GRADIENTS SHOWN	AF	01.10.16
E	CO-ORDINATED TO ENGINEERS PLAN	AF	06.09.16
D	DRAINAGE TO 15W+1SW CONNECTION TO MAIN PER HOUSE	AF	03.09.16
C	DRAINAGE UPDATED	AF	25.06.16
B	SW DRAINAGE ADDED	AF	03.03.16
A	LEVELS UPDATED. CENTRAL RET WALL OMITTED	AF	01.02.16
Rev.	Description	Int.	Date

**aracus Ltd**  
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Project  
**No.5 & No.7 Highfield Road  
Bollington, Cheshire  
Mr. H & Mr J. Cumberbirch**

Title  
**Proposed Site Plan  
and Drainage**

Project Manager/ Checkers	Drawn By	Scale	Date
ADF	ADF	1:100 @ A1	June 2015
Arch./Des.	Drawing Number		Rev.
ADF	038-03-02		F